Surgica Corporation

JAN 2 5 2001

K001678

510(k) Summary

Contact Information: Surgica Corporation
5090 Robert J. Mathews Pkwy., #4
El Dorado Hills, CA 95762
Telephone: 1(916) 933-5056
Facsimile: 1(916) 933-5260
Contact Person: Lou Matson

Trade Name: Polyvinyl Alcohol Foam Embolization Particles

Common Name: PVA Foam Embolization Particles

Classification Name: Artificial Embolization Device

Device Product Code: HCG

Regulation Number: 882.5950

Substantial Equivalence: The Surgica Corporation Polyvinyl Alcohol Foam Embolizaion Particles are similar in their basic design, construction, indication for use, and performance characteristics to other commercially available polyvinyl alcohol particles.

Device Description: Surgica Corporation Polyvinyl Alcohol (PVA) foam embolization particles are artificial embolization devices used to obstruct or reduce the blood flow to hypervascular or neoplastic lesions via superselective catheter delivery. The embolization particles are supplied in various size ranges to enable appropriate size selection for the lesion to be treated. Polyvinyl Alcohol (PVA) foam embolization particles are designed to be delivered under fluoroscopic guidance through compatible infusion catheters. The product is delivered sterilized with radiation, is nonpyrogenic, and is for single use only.

Indications For Use: The Surgica Corporation Polyvinyl Alcohol Foam Embolizaion Particles may be used for vascular occlusion of blood vessels within the neurovascular systems. They are intended for use in the endovascular management of arteriovenous malformations (AVMs) and neoplastic lesions when presurgical devascularization is desirable.

Predicate Devices: The the PVA Foam Embolization Particle devices marketed by COOK Incorporated and Cordis Endovascular Systems (K951314) & (K965174) represent predicate devices relative to the Surgica Corporation Polyvinyl Foam Embolizaion Particles.

Clinical Tests: None

Adverse S&E Information: None

Louis R. Matson

Louis R. Matson
President & C.E.O.

5-31-2000

Date

DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration
9200 Corporate Boulevard
Rockville MD 20850

JAN 2 5 2001

Mr. Louis R. Matson
President and C.E.O.
Surgica Corporation
5090 Robert J. Mathews Parkway, #4
El Dorado Hills, California 95762

Re: K001678
Trade Name: PVA Foam Embolization Particles
Regulatory Class: III
Product Code: HCG
Dated: May 31, 2000
Received: June 1, 2000

Dear Mr. Matson:

We have reviewed your Section 510(k) notification of intent to market the device referenced above and we have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (Premarket Approval), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 895. A substantially equivalent determination assumes compliance with the current Good Manufacturing Practice requirement, as set forth in the Quality System Regulation (QS) for Medical Devices: General regulation (21 CFR Part 820) and that, through periodic (QS) inspections, the Food and Drug Administration (FDA) will verify such assumptions. Failure to comply with the GMP regulation may result in regulatory action. In addition, FDA may publish further announcements concerning your device in the Federal Register. Please note: this response to your premarket notification submission does not affect any obligation you might have under sections 531 through 542 of the Act for devices under the Electronic Product Radiation Control provisions, or other Federal laws or regulations.

This letter will allow you to begin marketing your device as described in your 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801 and additionally 809.10 for in vitro diagnostic devices), please contact the Office of Compliance at (301) 594-4595. Additionally, for questions on the promotion and advertising of your device, please contact the Office of Compliance at (301) 594-4639. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21 CFR 807.97). Other general information on your responsibilities under the Act may be obtained from the Division of Small Manufacturers Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its internet address "http://www.fda.gov/cdrh/dsmamain.html".

Sincerely yours,

Celia M. Witten, Ph.D., M.D.
Director
Division of General, Restorative
and Neurological Devices
Office of Device Evaluation
Center for Devices and
Radiological Health

Enclosure

510(k) Number (if known): K001678

Device Name: PVA Foam Embolization Particles

Indications For Use:

The Surgica Corporation PVA Foam Embolization Particles are intended for the following indication:

PVA particles may be used for vascular occlusion of blood vessels within the neurovascular systems. They are intended for use in the endovascular management of arteriovenous malformations (AVMs) and neoplastic lesions when presurgical devascularization is desirable.

(PLEASE DO NOT WRITE BELOW THIS LINE - CONTINUE ON ANOTHER PAGE IF NEEDED)

Concurrence of CDRH, Office of Device Evaluation (ODE)

Donna R. Vochmes

(Division Sign-Off)
Division of General Restorative Devices
510(k) Number K001678

Prescription Use X
(Per 21 CFR 801.109)

OR

Over-The-Counter Use_____

(Optional Format 1-2-96)